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RAW SEQUENCE LISTING

DATE: 03/05/2002

PATENT APPLICATION: US/09/899,569A

TIME: 10:07:23

Input Set : A:\seqlist_0652.2280001-text.txt

Output Set: N:\CRF3\03052002\I899569A.raw

ENTERED

4 <110> APPLICANT: Norbert Schweifer
5 Marwa Scherl-Mostageer
6 Wolfgang Sommergruber
7 Roger Abseher
9 <120> TITLE OF INVENTION: Tumorassoziiertes Antigen (B345)
11 <130> FILE REFERENCE: 0652.2280001
13 <140> CURRENT APPLICATION NUMBER: US/09/899,569A
14 <141> CURRENT FILING DATE: 2001-07-06
16 <150> PRIOR APPLICATION NUMBER: DE 100 33 080.0
17 <151> PRIOR FILING DATE: 2000-07-07
19 <150> PRIOR APPLICATION NUMBER: DE 101 19 294.0
20 <151> PRIOR FILING DATE: 2001-04-19
22 <150> PRIOR APPLICATION NUMBER: US 60/243,158
23 <151> PRIOR FILING DATE: 2000-10-25
25 <150> PRIOR APPLICATION NUMBER: US 60/297,747
26 <151> PRIOR FILING DATE: 2001-06-14
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30 <170> SOFTWARE: PatentIn Ver. 2.1
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63 <220> FEATURE:
64 <221> NAME/KEY: CDS

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81 acgagaaaagc aacattacag ttctcataaa gctggggacc ccgactctgc tggcaaaacc 180
83 ctgttacatc gtcatttcta aaagacatat aacc atg ttg tcc atc aag tct gga 235
84                                     Met Leu Ser Ile Lys Ser Gly
85                                     1           5
87 gaa aga ata gtc ttt acc ttt agc tgc cag agt cct gag aat cac ttt 283
88 Glu Arg Ile Val Phe Thr Phe Ser Cys Gln Ser Pro Glu Asn His Phe
89         10           15           20
91 gtc ata gag atc cag aaa aat att gac tgt atg tca ggc cca tgt cct 331
92 Val Ile Glu Ile Gln Lys Asn Ile Asp Cys Met Ser Gly Pro Cys Pro
93         25           30           35
95 ttt ggg gag gtt cag ctt cag ccc tcg aca tcg ttg ttg cct acc ctc 379
96 Phe Gly Glu Val Gln Leu Gln Pro Ser Thr Ser Leu Leu Pro Thr Leu
97 40         45         50         55
100 aac aga act ttc atc tgg gat gtc aaa gct cat aag agc atc ggt tta 427
101 Asn Arg Thr Phe Ile Trp Asp Val Lys Ala His Lys Ser Ile Gly Leu
102         60           65           70
104 gag ctg cag ttt tcc atc cct cgc ctg agg cag atc ggt ccg ggt gag 475
105 Glu Leu Gln Phe Ser Ile Pro Arg Leu Arg Gln Ile Gly Pro Gly Glu
106         75           80           85
108 agc tgc cca gac gga gtc act cac tcc atc agc ggc cga atc gat gcc 523
109 Ser Cys Pro Asp Gly Val Thr His Ser Ile Ser Gly Arg Ile Asp Ala
110         90           95          100
112 acc gtg gtc agg atc gga acc ttc tgc agc aat ggc act gtg tcc cgg 571
113 Thr Val Val Arg Ile Gly Thr Phe Cys Ser Asn Gly Thr Val Ser Arg
114        105          110          115
116 atc aag atg caa gaa gga gtg aaa atg gcc tta cac ctc cca tgg ttc 619
117 Ile Lys Met Gln Glu Gly Val Lys Met Ala Leu His Leu Pro Trp Phe
118 120          125          130          135
120 cac ccc aga aat gtc tcc ggc ttc agc att gca aac cgc tca tct ata 667
121 His Pro Arg Asn Val Ser Gly Phe Ser Ile Ala Asn Arg Ser Ser Ile
122        140          145          150
124 aaa cgt ctg tgc atc atc gag tct gtg ttt gag ggt gaa ggc tca gca 715
125 Lys Arg Leu Cys Ile Ile Glu Ser Val Phe Glu Gly Glu Gly Ser Ala
126        155          160          165
128 acc ctg atg tct gcc aac tac cca gaa ggc ttc cct gag gat gag ctc 763
129 Thr Leu Met Ser Ala Asn Tyr Pro Glu Gly Phe Pro Glu Asp Glu Leu
130        170          175          180
132 atg acg tgg cag ttt gtc gtt cct gca cac ctg cgg gcc agc gtc tcc 811
133 Met Thr Trp Gln Phe Val Val Pro Ala His Leu Arg Ala Ser Val Ser
134        185          190          195
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137 Phe Leu Asn Phe Asn Leu Ser Asn Cys Glu Arg Lys Glu Glu Arg Val

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208 Ile Pro Tyr Phe Lys Glu Glu Gly Val Phe Thr Val Thr Pro Asp Thr
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211 aaa agc aag gtc tac ctg agg acc ccc aac tgg gac cgg ggc ctg cca 1723
212 Lys Ser Lys Val Tyr Leu Arg Thr Pro Asn Trp Asp Arg Gly Leu Pro
213          490          495          500
216 tcc ctc acc tct gtg tcc tgg aac atc agc gtg ccc aga gac cag gtg 1771
217 Ser Leu Thr Ser Val Ser Trp Asn Ile Ser Val Pro Arg Asp Gln Val
218          505          510          515
220 gcc tgc ctg act ttc ttt aag gag cgg agc ggc gtg gtc tgc cag aca 1819
221 Ala Cys Leu Thr Phe Phe Lys Glu Arg Ser Gly Val Val Cys Gln Thr
222 520          525          530          535
224 ggg cgc gca ttc atg atc atc cag gag cag cgg acc cgg gct gag gag 1867
225 Gly Arg Ala Phe Met Ile Ile Gln Glu Gln Arg Thr Arg Ala Glu Glu
226          540          545          550
228 atc ttc agc ctg gac gag gat gtg ctc ccc aag cca agc ttc cac cat 1915
229 Ile Phe Ser Leu Asp Glu Asp Val Leu Pro Lys Pro Ser Phe His His
230          555          560          565
232 cac agc ttc tgg gtc aac atc tct aac tgc agc ccc acg agc ggc aag 1963
233 His Ser Phe Trp Val Asn Ile Ser Asn Cys Ser Pro Thr Ser Gly Lys
234          570          575          580
236 cag cta gac ctg ctc ttc tcg gtg aca ctt acc cca agg act gtg gac 2011
237 Gln Leu Asp Leu Leu Phe Ser Val Thr Leu Thr Pro Arg Thr Val Asp
238          585          590          595
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241 Leu Thr Val Ile Leu Ile Ala Ala Val Gly Gly Val Leu Leu Leu
242 600          605          610          615
244 tct gcc ctc ggg ctc atc att tgc tgt gtg aaa aag aag aaa aag aag 2107
245 Ser Ala Leu Gly Leu Ile Ile Cys Cys Val Lys Lys Lys Lys Lys Lys
246          620          625          630
248 aca aac aag ggc ccc gct gtg ggt atc tac aat ggc aac atc aat act 2155
249 Thr Asn Lys Gly Pro Ala Val Gly Ile Tyr Asn Gly Asn Ile Asn Thr
250          635          640          645
252 gag atg cca ggc agc caa aaa agt ttc aga aag ggc gaa agg aca atg 2203
253 Glu Met Pro Gly Ser Gln Lys Ser Phe Arg Lys Gly Glu Arg Thr Met
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256 act ccc atg tgt atg cag tca tcg agg aca cca tgg tat atg ggc atc 2251
257 Thr Pro Met Cys Met Gln Ser Ser Arg Thr Pro Trp Tyr Met Gly Ile
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261 Cys Tyr Arg Ile Pro Ala Ala Pro Ser Cys Ser Gln Arg Trp Thr Pro
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264 acc ggc cgt tcc agg gca cca tgg ggg tct gtc ctc cct ccc cac cca 2347
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266          700          705          710
268 cca tat gct cca ggg ccc caa ctg caa agt tgg cca ctg agg agc cac 2395
269 Pro Tyr Ala Pro Gly Pro Gln Leu Gln Ser Trp Pro Leu Arg Ser His
270          715          720          725
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279 Ile Pro Thr Met Gly Met
280      745
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VERIFICATION SUMMARY

DATE: 03/05/2002

PATENT APPLICATION: US/09/899,569A

TIME: 10:07:24

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Output Set: N:\CRF3\03052002\I899569A.raw

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